

## FIRE RESISTANT CABLES (FR) (NON-ARMOURED)



- 3 Cores**
- Cu / MICA / XLPE / PVC-FR
  - Cu / MICA / XLPE / LSHF
  - Cu / MICA / XL-LSHF / LSHF (FR MI)

Nominal cross-sectional area	Construction, number/wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	mm	kg/km
<b>600 / 1000 V</b>					
1.5	7/0.53	0.7	1.8	11.8	196
2.5	7/0.67	0.7	1.8	12.6	243
4	7/0.85	0.7	1.8	13.7	311
6	7/1.04	0.7	1.8	15.2	400
10	7/1.35	0.7	1.8	16.9	510
16	7/1.70	0.7	1.8	19.1	717
25	7/2.14	0.9	1.8	22.3	1052
35	19/1.53	0.9	1.8	24.7	1380
50	19/1.78	1.0	1.8	27.3	1874
70	19/2.14	1.1	1.9	31.5	2612
95	19/2.52	1.1	2.0	35.1	3480
120	37/2.03	1.2	2.1	40.2	4340
150	37/2.25	1.4	2.3	44.3	5335
185	37/2.52	1.6	2.4	49.3	6629
240	61/2.25	1.7	2.5	55.1	8574
300	61/2.52	1.8	2.8	60.7	10640
400	61/2.85	2.0	3.1	68.7	13460



- 4 Cores**
- Cu / MICA / XLPE / PVC-FR
  - Cu / MICA / XLPE / LSHF
  - Cu / MICA / XL-LSHF / LSHF (FR MI)

Nominal cross-sectional area	Construction, number/wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	mm	kg/km
<b>600 / 1000 V</b>					
1.5	7/0.53	0.7	1.8	12.7	229
2.5	7/0.67	0.7	1.8	13.7	288
4	7/0.85	0.7	1.8	14.9	375
6	7/1.04	0.7	1.8	16.6	486
10	7/1.35	0.7	1.8	18.6	645
16	7/1.70	0.7	1.8	21.0	915
25	7/2.14	0.9	1.8	24.6	1354
35	19/1.53	0.9	1.8	27.3	1789
50	19/1.78	1.0	1.9	30.2	2315
70	19/2.14	1.1	2.0	34.9	3295
95	19/2.52	1.1	2.1	38.8	4592
120	37/2.03	1.2	2.3	44.6	5710
150	37/2.25	1.4	2.4	49.1	6925
185	37/2.52	1.6	2.6	54.7	8714
240	61/2.25	1.7	2.8	61.1	11249
300	61/2.52	1.8	3.0	67.4	14000
400	61/2.85	2.0	3.3	76.2	17801